

# Software Engineering Emphasis

## Fall 2022 Requirements

### Major (74-76 Hours)

- Grades below C- are not allowed in major courses.
- Complete the following courses: CS 111, 202, 203, 204, 224, 235, 236, 240, 312, 324, 329, 340, 404, 452, 480, 481
- Complete the following supporting courses: WRTG 316, Math 112, 113, 213, 215, and Phscs 121
- Complete one of the following: Stat 121 or Stat 201
- Complete a total of 4 elective courses from the follow two groups:
  - 2 courses **must** be from the following courses: CS 260, 330, 345, 356, 453, 456, 460, 462, 465, 486
  - 2 courses from the following courses: CS 252, 260, 330, 345, 355, 356, 393, 401R\*\*, 405, 412, 450, 453, 455, 456, 460, 462, 465, 470, 471, 472, 474, 486, 493R\*\*, 497R\*\*, 498R\*\*, 501R\*\*, 513, 580, EC EN 424, EC EN 425, IT&C 567, MATH 411, Math 431, MATH 485

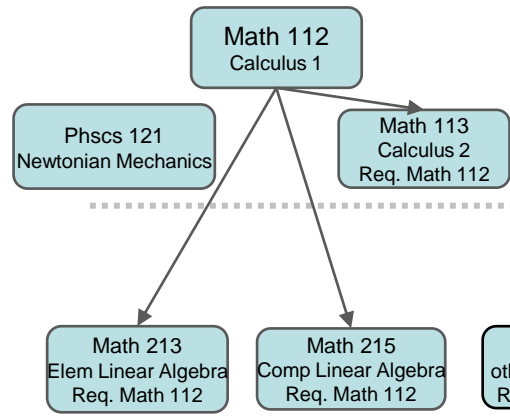
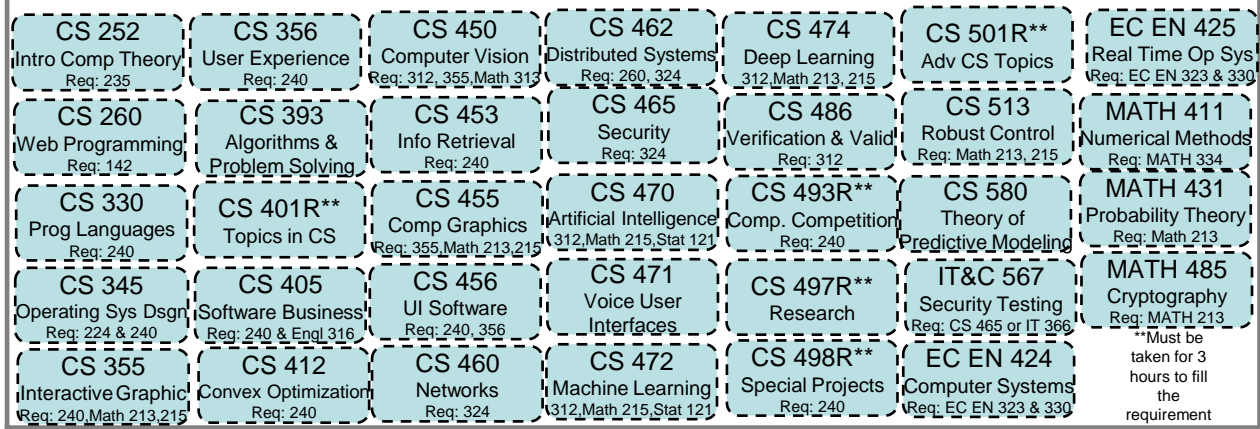
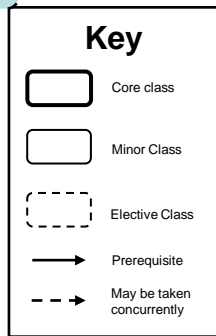
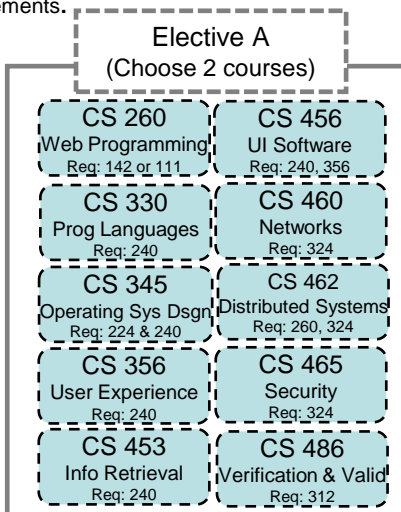
(If CS 401R, 493R, 497R, 498R, or 501R is chosen, it must be taken for three credit hours)

### Elective Information:

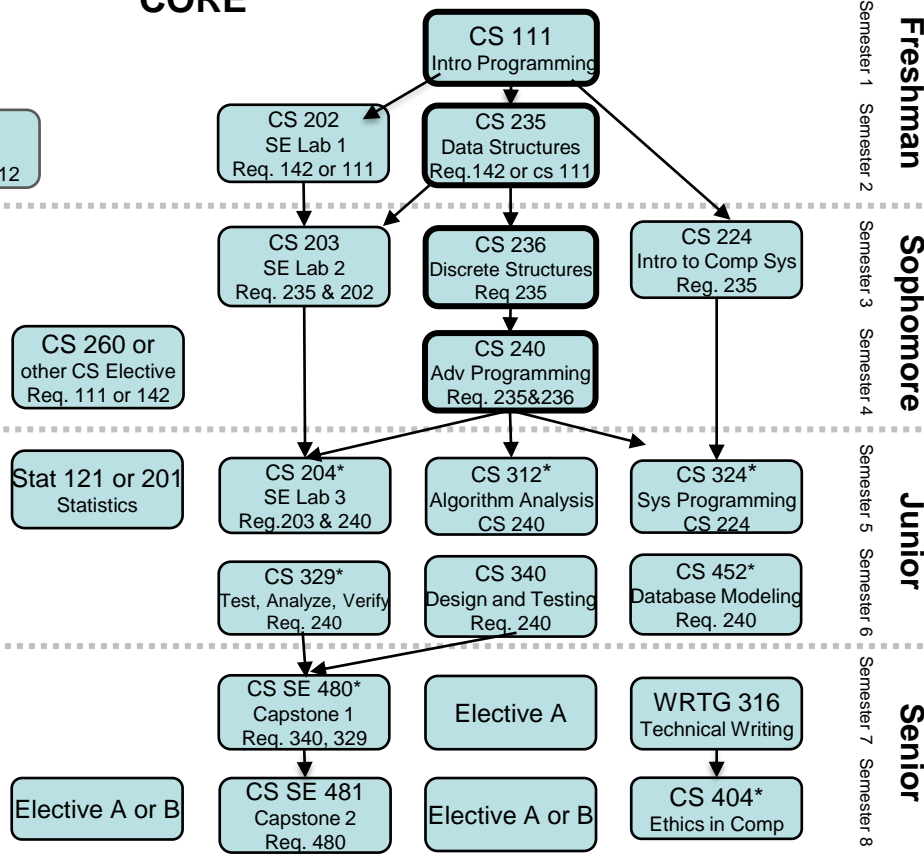
Students must complete a total of 4 elective courses. 2 from Elective A and 2 from Elective B. Courses may not double count for both Elective A and Elective B.

Guide only— please consult MyMap for full requirements.

Courses will not double count between requirements A and B



## CORE



\*Prerequisite: CS 240

Freshman  
Semester 1  
Semester 2  
Sophomore  
Semester 3  
Semester 4  
Junior  
Semester 5  
Semester 6  
Senior  
Semester 7  
Semester 8